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(58) Field of Search

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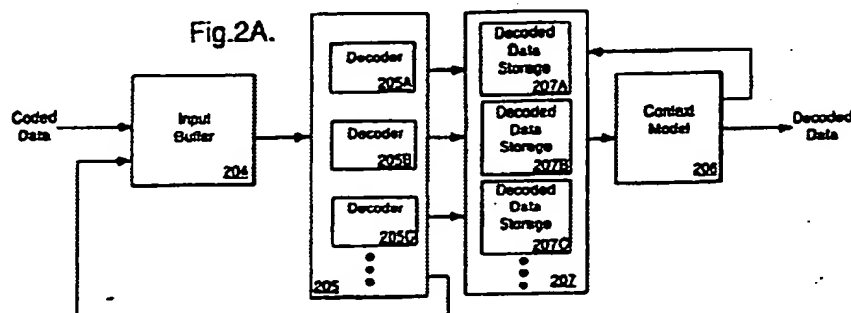
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(54) Parallel encoding and decoding of data

(57) The specification relates to a system for decompressing a data stream having multiple codewords. The system includes an input channel 204 that receives the coded data stream and a decoder 205 which decodes each bit of the data stream, wherein at least two of the codewords in the data stream are decoded at the same time, such that the data stream is decoded in parallel.

Application is to digital audio-video systems and codes mentioned include entropy, Huffman and Tunstall. Interleaving is described also.

About a dozen different inventions are claimed.



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